

MR3454

M.B.No-795

MR P.No. MR-N/2022-23 Shri Sakthiyar/01
Schedule XLV-Form No. 134

X Road LO33 to H. tola **DIVISION**

Kumhar Tola

SUB-DIVISION

Agreement No- 01 MBD/2023-24

MEASUREMENT BOOK

PRASTAR REMODELLING

प्रमाणित किया जाता है कि इस पत्र
में मशीन द्वारा अंकित कुल 100
(एक सौ) पत्र हैं, ई. राज आनन्द
सहायक-आवासिता कार्य अवर मंडल
सिकरी बालीगायपुर के नाम से
निर्गत किया जाता है।

6/12/23

Executive Engineer
R.W.D. Works Division
Simabakhtiyarpur
712623

Name of Work-
 Situation of Work-
 Agency by which work is executed-
 Date of Measurement-
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Name of work: Maintenance work of road from A Road L-73 to H Tola and Kumbhar Tola					
Agency: Prasar Remodelling & Construction Pvt. Ltd.					
Agreement No - 01/ABD/2022-23					
Date of start - 7/02/2023					
Date of completion - 6/11/2023					

Record measurement

9cm $\frac{1}{2}$ Clearing and grubbing road land - 1000 sq ft

2 X 3 X 30.00 X 1.00 =	180.00 m ²
2 X 10 X 30.00 X 1.00 =	600.00 m ²
2 X 4 X 30.00 X 1.00 =	240.00 m ²
	1020.00 m ²

Say 0.102 Ha
 (10000 sq ft = 1 Ha)

9cm $\frac{2}{2}$ Excavation for road wing in soil using manual means

2 X 9.00 X 0.375 X 0.100 =	2.13 m ³
2 X 10.00 X 0.375 X 0.100 =	2.50 m ³
	0.75 m ³

Continuation

3.50 m³

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 7/03/2023
 S-E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 4/4 Construction of					
6.5 by by providing					
100 graded material					
do do - 7/5 901					15^2
	1x	30.00	3.75	0.10	11.25 m^3
	1x	10.00	3.75	0.10	3.75 m^3
					15.00 m^3
Profile correction					
	1x	30x	2.00	0.10	0.60 m^3
	1x	40x	1.50	0.10	0.60 m^3
	1x	80x	3.00	0.10	2.40 m^3
	1x	6.00	2.50	0.10	1.50 m^3
	2x	2.00	2.00	0.10	0.80 m^3
	3x	2.5	2.5	0.10	1.875 m^3
	3x	2x	1.50	0.10	0.90 m^3
	4x	1.5x	1.5	0.10	0.90 m^3
	1x	7.00	1.80	0.10	1.26 m^3
	1x	12x	1.20	0.10	1.44 m^3
	1x	7x	0.90	0.10	0.63 m^3
	1x	5x	1.95	0.10	0.975 m^3
	1x	7.9x	1.80	0.10	1.42 m^3
					15.30 m^3
widening portion					
	1x	30.00	2.25	0.10	11.25
	2x	20.00	1.30	0.10	2.25 m^3
	2x	10.00	1.30	0.10	0.25 m^3
					3.00 m^3

Continuation

K. K. K.

15/03/22

J. K.

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Slab 5					
providing					
laying, spreading					
and compacting					
more aggregate to					
15 M Gr 11 to 40					M ²
1x 4.8x 1.19					5.28
2x 2.7x 1.50					8.10
1x 6.0x 0.90					5.40
1x 7.6x 0.80					6.08
1x 4.0x 1.30					5.20
2x 5.8x 0.50					5.80
2x 2.7x 1.00					5.40
1x 5.0x 1.1					5.50
2x 6.8x 1.4					19.04
2x 5.4x 1.0					10.80
1x 6.6x 1.5					9.90
1x 4.0x 0.60					2.40
1x 6.3x 1.50					9.45
1x 7.9x 0.90					7.11
1x 4.4x 0.90					3.96
2x 6.1x 1.3					15.86
2x 3.1x 0.60					3.72
1x 5.4x 1.1					5.94
2x 7.1x 1.1					15.62
2x 5.7x 1.4					15.96
1x 6.9x 1.00					6.90

Continuation

173.95

W 173.95 x 0.075 = 13.04

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21/03/20
Jr

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Sch. XIV-Form No. 139

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
Item 6	P/V. 10 yds. 20 ft. and Company alone				
	aggregates of				
	specific size to				
	K-B-A-L Gr. 1/2" 2				
	2	7 1/2			2 1/2
	1x	5.0x	1.2x	0.075	0.45
	2x	2.8x	1.6x	0.075	0.67
	1x	6.2x	1.0x	0.075	0.47
	1x	7.9x	1.0x	0.075	0.59
	1x	4.2x	1.4x	0.075	0.44
	2x	6.0x	0.8x	0.075	0.45
	2x	2.8x	1.1x	0.075	0.46
	1x	5.2x	1.2x	0.075	0.47
	2x	7.1x	1.5x	0.075	1.6
	2x	5.6x	1.1x	0.075	0.92
	1x	6.9x	1.6x	0.075	0.83
	1x	6.2x	0.7x	0.075	0.22
	1x	6.6x	1.6x	0.075	0.79
	1x	8.2x	1.0x	0.075	0.62
	1x	4.6x	0.9x	0.075	0.34
	2x	6.3x	1.4x	0.075	1.32
	2x	3.2x	0.7x	0.075	0.34
	1x	5.6x	1.1x	0.075	0.46
	2x	7.4x	1.2x	0.075	1.33
	2x	5.9x	1.5x	0.075	0.57
					1.33

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1X	7.2X	1.1X	.0752	0.59 0.53
	1X	6.2X	1.0X	.0752	0.47 0.47
	1X	7.9X	0.9X	.0752	0.59 0.53
	1X	4.2X	1.4X	.0752	0.47 0.47
	2X	6.0X	0.5X	.0752	0.45 0.45
	1X	2.8X	1.1X	.0752	0.23 0.23
	1X	5.2X	1.2X	.0752	0.47 0.47
	2X	7.1X	1.5X	.0752	0.92 1.60
	2X	5.6X	1.1X	.0752	0.92
	1X	6.9X	1.6X	.0752	0.83
	1X	4.2X	0.7X	.0752	0.22
					20.77 m ³

Limit to 20.76 m³

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27/03/2023

JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item	Record Measurements				
Item 8	Construction of				
	panel concrete				
	PCC pavement.				
	thickness as per				
	design do-do				
	- 7/5 M30				
	1	20.00	$\frac{4.21375}{2}$	$\times 0.10 =$	7.95
	1	30.00	3.75	$\times 0.10 =$	11.25
	1	30.00	3.75	$\times 0.10 =$	11.25
	5	30.00	3.75	$\times 0.10 =$	56.25
	1	15	$\frac{3.80+3.75}{2}$	$\times 0.10 =$	5.66
	1	30.00	$\frac{3.80+3.75}{2}$	$\times 0.10 =$	11.33
	3	30.00	3.75	$\times 0.10 =$	33.75
	1	15.00	3.75	$\times 0.10 =$	5.63
	1	15.00	$\frac{4.10}{2}$	$\times 0.10 =$	5.92
	1	30.00	$\frac{4.10+3.75}{2}$	$\times 0.10 =$	6.15
	1	30.00	3.75	$\times 0.10 =$	11.78
	1	30.00	3.75	$\times 0.10 =$	11.25
	1	20.00	3.75	*	
	1	20.00	$\frac{3.75+4.1}{2}$	$\times 0.10 =$	7.85
	1	15.00	$\frac{4.1+3.75}{2}$	$\times 0.10 =$	5.89
	1	20.00	3.75	$\times 0.10 =$	7.50
					193.24
			Limit =		193.160 m ³

Continuation

Manoj
11/04/25
J.E

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2X4 X 30.00X0.450X0.302					32.70M ³
2X3 X 30.00X0.450X0.302					24.30M ³
					173.70M³
					137.70M ³

Item 16/ provide & fixing of

typical MMGSY in form of
board - do do - 7/8

2 Nos.

Quantity

15/04/2023

J.B

Abstract of Cost

N/W - Maintenance work
of road from X Road
1033 to H Tola and